

a reinforcement member being provided on ends of said mutually-opposing header members,

wherein each of said header members has tube holes into which ends of said tubes are fixedly inserted and reinforcement holes into which ends of said reinforcement members are fixedly inserted,

wherein each of said reinforcement holes is formed so as to be of the same size as or larger than each of said tube holes, and

wherein an interval between said reinforcement hole and said tube hole adjacent to said reinforcement hole is made equal to an interval between adjacent tube holes,

wherein said reinforcement hole comprises continuous circular-arch sections being formed at both ends thereof in a thickness direction and a linear section being formed between said circular-arch sections, and

wherein an insertion section is formed at an end of said reinforcement member so as to have an end face being rectangular in cross section and be fixedly inserted into said reinforcement hole, said insertion section having substantially parallel side edges and a constant thickness, and a width of said insertion section is made smaller than a width of said reinforcement hole as well as larger than a length of the linear section so that said insertion section is inserted into said reinforcement hole by press-fitting.

5. (Twice Amended) A heat exchanger core comprising:

a pair of header members being spaced with a predetermined clearance therebetween and disposed opposite to each other; and

tubes and corrugated fins which are interposed between said pair of header members and are arranged alternately,

a reinforcement member being provided on ends of said mutually-opposing header members,

wherein each of header members has tube holes into which ends of said tubes are fixedly inserted and reinforcement holes into which ends of said reinforcement members are fixedly inserted, said reinforcement member comprises a reinforcing section having a C-shaped cross section and insertion sections which are integrally formed with opposite ends of said reinforcing section, said insertion section having substantially parallel side edges and a constant thickness, a width of said reinforcement member is smaller than a

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width of said corrugated fin, and a width of said tubes is smaller than said width of said corrugated fin.